

Minimum Error of Closure 1' in 200'
 Source of Elevation Elev. Well No. 1 = 963'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture
- ~~New Location~~
- Drill Deeper
- Abandonment
- Redrill

Signed: [Signature]
 Squares: N S E W

Map No. _____

Company FRASER & NEAVE CO. W.H. MOSSOR

Address 101 E. Main St., Harrisville, W. Va

Farm Brinard Gastins

Tract _____ Acres 60 1/2 Lease No. _____

Well (Farm) No. Two Serial No. _____

Elevation (Spirit Level) 952

Quadrangle Centerpoint SW

County Doddridge District West Union

Engineer [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date Aug 26, 1967 Scale 1" = 200' = 330'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. DOD-1473-P-Red.

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint

Permit No. DOD-1473

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Ferrell L. Prior
Address 224 Washington Blvd., Belpre, Ohio
Farm Brainard Gaskins Acres 60+
Location (waters) Nutter Fork
Well No. Two Elev. 952'
District West Union County Doddridge
The surface of tract is owned in fee by Brainard Gaskins, et al
Address West Union, W.Va.
Mineral rights are owned by Same
Address _____

Drilling commenced September 28, 1967
Drilling completed November 4, 1967
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____
WELL FRACTURED _____

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 125 Feet Salt Water 1610 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	31 ft.	31 ft.	
10	304 "	0	Size of
8 5/8	1115 "	0	
7 7"	1626 "	0	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED None SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	21			
Sand			21	48			
Slate & Lime			48	70			
Red Rock			70	85			
Slate & Lime			85	104			
Red Rock			104	112			
Sand			112	151			
Red Rock			151	155			
Lime & Slate			155	285			
Red Rock			285	301			
Slate			301	316			
Red Rock			316	327			
Lime			327	402			
Sand			402	426			
Slate & Lime			426	478			
Red Rock			478	497			
Lime			497	540			
Red Rock			540	555			
Slate & Lime			555	753			
Sand			753	780			
Lime			780	805			
Red Rock			805	953			
Sand			953	975			
Slate		Soft	975	1028			
Lime & Slate			1028	1087			
Black Slate			1087	1094			
Pink Rock			1094	1115			
Sand			1115	1125			
Slate & Shells			1125	1159			
Sand			1159	1180			

(over)

NOV 24 1967

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1180	1205			
Red Rock			1205	1216			
Slate & Shells			1216	1292			
Sand			1292	1310			
Slate & Shells			1310	1442			
Sand			1442	1482			
Slate			1482	1492			
Sand			1492	1553			
Slate			1553	1559			
Sand			1559	1590			
Slate			1590	1600			
Sand			1600	1640			
Slate & Shells			1640	1690			
Sand			1690	1780			
Slate			1780	1790			
Sand			1790	1830			
Black Slate			1830	1852			
Sand			1852	1894			
Slate & Lime			1894	1934			
Lime, Little			1934	1946			
Slate			1946	1960			
Sand			1960	1971			
Lime Big Lime			1971	2042			
Sand Big Injun			2042	2165			
Slate & Shells			2165	2215			

Date November 13, 1967

APPROVED Ferrill L. Prior, Owner

By Ferrill L. Prior
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 2

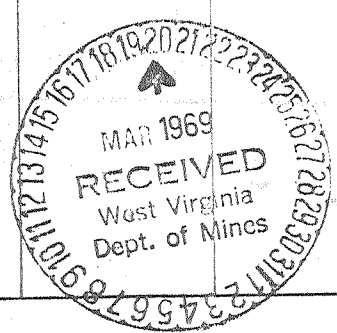
Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well **Both Gas**
(KIND)

Quadrangle DOD-1473 RED
Permit No. DOD-1473 RED

WELL RECORD

Company W. H. Mossor Casing and Tubing
Address KXX 101 E. Main St. Harrisville, W. Va. Used in Drilling
Farm Brainard Gaskins & C. O. Acres Size
Location (waters) Dennison Nutters Fork 16. 31
Well No. 2 Elev. 952 13. 304
District West Union County Doddridge 10. none
The surface of tract is owned in fee by Brainard Gaskins 8 1/4. 1115
Address West Union, W. Va. 6 5/8. 1626
Mineral rights are owned by H. L. Ice et al. 5 3/16.
Address Parkersburg, W. Va. 4 1/2.
Drilling commenced Set. 28 1967 3-7-68
Drilling completed Nov. 4, 1967 5-1-68
Date Shot No. From To
With
Open Flow /10ths Water in Not tested Inch
/10ths Merc. in Inch
Volume 600,000 Cu. Ft.
Rock Pressure unknown lbs. 650 hrs.
Oil show 1884-1893 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) yes/
RESULT AFTER TREATMENT (Initial open Flow or bbls.) no record 600,000, 600 MCF
ROCK PRESSURE AFTER TREATMENT no record HOURS
Fresh Water 1610 125 Feet Salt Water 1610 Feet
Producing Sand Injun Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	red	soft	0	21			
Sand			21	48			
Lime			48	70			
Slate-lime			70	85			
Red rock	red	soft	85	112			
Sand		soft	112	151			
Red Rock	red	soft	151	155			
Slate	Dk.		155	285			
Red Rock	red	soft	285	301			
Slate	Dk.	soft	301	316			
Red Rock	red	soft	316	327			
Lime	grey	hard	327	402			
Sand	grey	soft	402	426			
Slate & Lime "		soft	426	478			
Red Rock	Red	soft	478	497			
Lime	gray	hard	497	540			
Red Rock	red	soft	540	555			
Slate	Dk.	soft	555	753			
Sand	soft		753	780			
Lime			780	805			
Red Rock	soft		805	953			
Sand	gray	hard	953	975			
Slate	dark	soft	975	1028			
Lime	Gray	hard	1028	1087			
Slate	black	soft	1087	1094			
Pink Rock	pink	soft	1094	1115			
Sand	gray	hard	1115	1125			
Slate shells	gray	soft	1125	1159			
Sand	gray	hard	1159	1180			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	dk	soft	1180	1205			
Red Rock	red	soft	1205	1216			
Slate & Shells		soft	1216	1292			
Sand	gray	hard	1292	1310			
Slate & Shells		soft	1310	1442			
Sand	gray	hard	1442	1482			
Slate	dk	soft	1482	1492			
Sand	gray	hard	1492	1553			
Slate	dk	soft	1553	1559			
Sand	1st. Salt	hard	1559	1600			
Sand	gray	hard	1600	1640			water 1610 hole full
Sand	gray	hard	1640	1780			
Slate	dark	soft	1780	1790			
Sand	gray	hard	1790	1830			
Black Slate		soft	1830	1852			
Sand Maxon	gray	hard	1852	1894			Oil & gas 1884- 1893
Lime	gray	hard	1894	1934			$\frac{1}{8}$ BOP.
Lime	gray	hard	1934	1946			
Slate	dark	soft	1946	1960			
Sand	gray	hard	1960	1971			
Big Lime	gray	hard	1971	2042			
Injun Sand	gray	hard	2042	2165			Gas 2138-2154 . 2154-2062
Slate	dark	soft	2165	2215			
Total Depth.		2215					

Date Mar. 19, 1969, 19

APPROVED W. H. Mossor, Owner
 By W. H. Mossor Partner
 (Title)